

### Amendments To The Claims

1. *(currently amended)* An isolated and purified peptide consisting ~~essentially~~ of an amino acid sequence selected from the group consisting of  
AVITGACDKDSQCGGGMCCAVSIWVKSIRICTPMGKLGD SCHPLTRKNNFGNGRQE  
(SEQ.ID.NO.:1) and  
AVITGACDKDSQCGGGMCCAVSIWVKSIRICTPMGQVGDSCHPLTRKSHVANGRQE  
(SEQ.ID.NO.:2), or a salt, amide, or ester thereof.

2. *(currently amended)* An isolated and purified PK2 $\beta$  peptide having ~~an~~ the amino acid sequence ~~corresponding to~~ of SEQ.ID.NO.:1.

3. *(currently amended)* An isolated and purified PK2 $\beta$  peptide having ~~an~~ the amino acid sequence ~~corresponding to~~ of SEQ.ID.NO.:2.

4. *(canceled)*

5. *(canceled)*

6. *(canceled)*

7. *(canceled)*

8. *(canceled)*

9. *(canceled)*

10. *(canceled)*